

PINK BOLLWORM PROGRAM – WEEKLY REPORT

50 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending June 11, 2017

Pink Bollworm Activities

Program Update:

This season the Pink Bollworm Program will reinstate the Silverleaf Whitefly (SLWF) surveys. Once all traps are placed and trap servicing begins, Program personnel will conduct surveys by collecting random samples from trap sites at 5% of all cotton fields in each county. The results will be reported back to the public alongside these weekly reports. However, the SLWF reports will be posted on a monthly basis, rather than a weekly basis.

Sacramento Valley:

The Pink Bollworm Program is currently waiting on the cotton field acreage data for the Sacramento Valley. This information will be reported as soon as it is compiled.

San Joaquin Valley:

Cotton mapping for the San Joaquin Valley has been completed as of Thursday, June 9. The total mapped acreage right now is 283,130 acres (up from 209,555 acres in 2016). However, that number does not include the acreage totals for San Joaquin County, as Program personnel are still waiting on confirmation of acreage data from San Joaquin County. The breakdown of cotton acreage is 75,895 acres in Fresno County (up from 48,280 acres in 2016), 30,885 acres in Kern County (up from 23,690 acres in 2016), 108,845 acres in Kings County (up from 83,120 acres in 2016), 860 acres in Madera County (up from 625 acres in 2016), 45,995 acres in Merced County (up from 40,040 acres in 2016), and 20,650 acres in Tulare County (up from 13,610 acres in 2016).

Trap placement for Kern and Kings Counties began on Thursday, June 9. So far, 270 traps have been placed in Kern County and 133 traps have been placed in Kings County. Trap placement for Fresno County will begin on Tuesday, June 13. Trap placement will continue until all cotton counties are complete. Once all traps have been placed they will be serviced on a biweekly basis.

There were no native pink bollworm moths (PBW) in any of these counties last year. Therefore, there are currently no plans to release sterile moths in cotton fields in the San Joaquin Valley this year.

Southern California:

In Southern California cotton mapping was completed in April with a total of 8,518 acres (up from 5,530 acres in 2016). There are 1,070 acres of cotton in Imperial County (down from 2,125 acres in 2016) and 7,448 acres of cotton in Riverside County (up from 3,405 acres in 2016).

Trap placement is finished in Southern California with 22 traps in Imperial County, 122 traps in Riverside County, and 32 traps along desert trap lines. Traps are currently being serviced on a weekly basis, which will continue through the end of October.

There were no native PBW in these counties last year or so far this year. Therefore, no sterile moths will be released in cotton fields in Southern California this year.